

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-3 (Canceled)

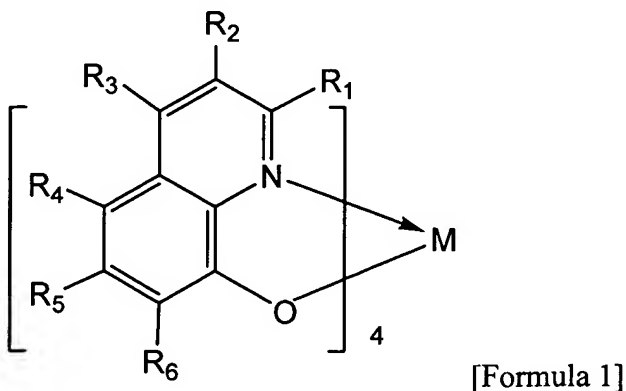
4. (Currently amended) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing a guest material and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10

carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue, and ~~The electroluminescent element according to claim 3,~~

wherein said guest material has an emission wavelength with a maximum value within a range of 580 to 680 nm.

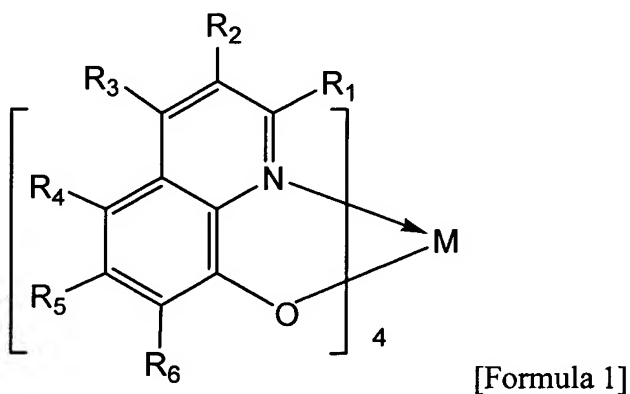
5. (Currently amended) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing a guest material and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



wherein M represents a Group 4 element of the periodic table, and R1 to R6

independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue, and ~~The electroluminescent element according to claim 3,~~

wherein said guest material emits a red light.

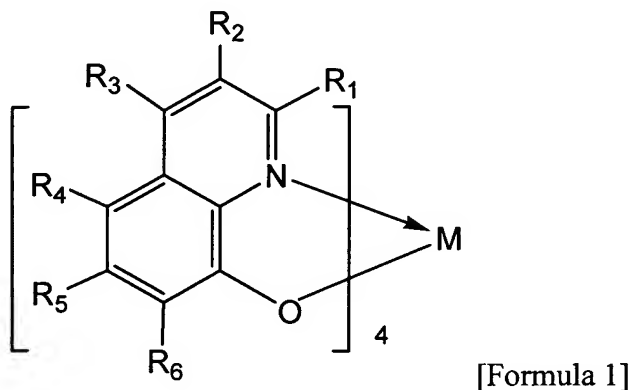
6. (Previously presented) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer emits a white light and comprises a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

7-9. (Canceled)

10. (Previously presented) An electroluminescent element according to claim 6, wherein said electroluminescent element is incorporated into a light emitting device.

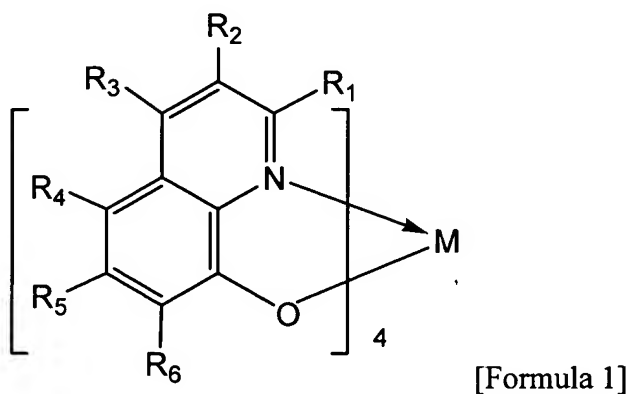
11. (New) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing DCM1 as a low molecular compound and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

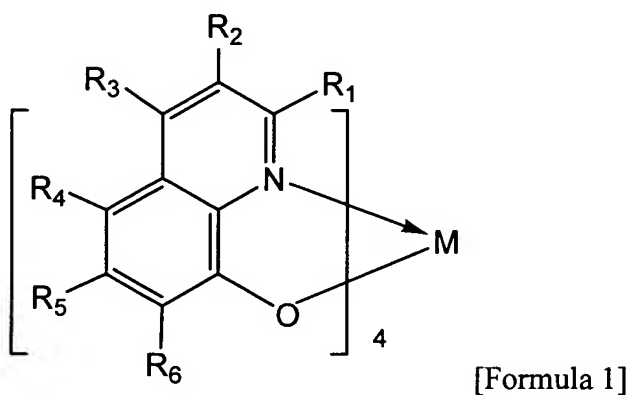
12. (New) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing DCM1 as a guest material and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

13. (New) The electroluminescent element according to claim 11, wherein said a low molecular compound has an emission wavelength with a maximum value within a range of 580 to 680 nm.

14. (New) The electroluminescent element according to claim 11, wherein said a low molecular compound emits a red light.

15. (New) The electroluminescent element according to claim 11, wherein said electroluminescent element is incorporated into a light emitting device.

16. (New)) The electroluminescent element according to claim 12, wherein said guest material has an emission wavelength with a maximum value within a range of 580 to 680 nm.

17. (New) The electroluminescent element according to claim 12, wherein said guest material emits a red light.

18. (New) An electroluminescent element according to claim 12, wherein said electroluminescent element is incorporated into a light emitting device.

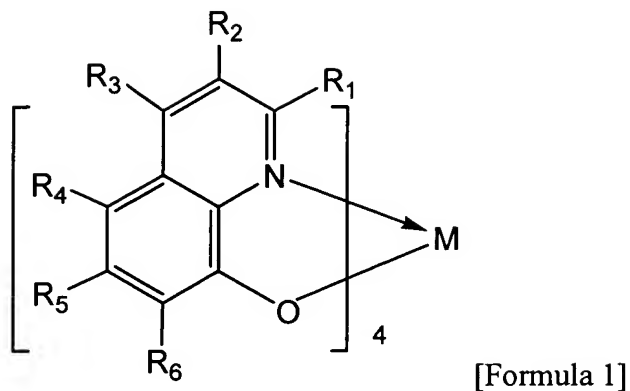
19. (New) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing DCM 2 as a low molecular compound and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

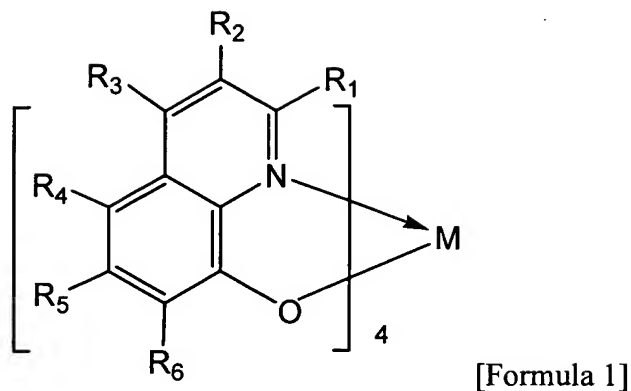
20. (New) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing DCM 2 as a guest material and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

21. (New) The electroluminescent element according to claim 19, wherein said a low molecular compound has an emission wavelength with a maximum value within a range of 580 to 680 nm.

22. (New) The electroluminescent element according to claim 19, wherein said a low molecular compound emits a red light.

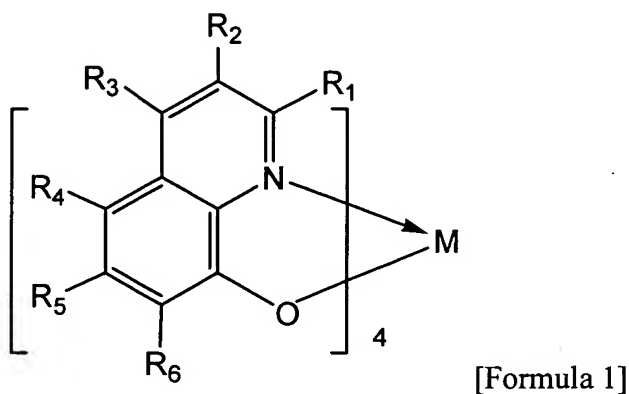
23. (New) The electroluminescent element according to claim 19, wherein said electroluminescent element is incorporated into a light emitting device.

24. (New) The electroluminescent element according to claim 20, wherein said guest material has an emission wavelength with a maximum value within a range of 580 to 680 nm.

25. (New) The electroluminescent element according to claim 20, wherein said guest material emits a red light.

26. (New) The electroluminescent element according to claim 20, wherein said electroluminescent element is incorporated into a light emitting device.

27. (New) An electroluminescent element comprising:
an anode,
a cathode, and
an electroluminescence layer,
wherein said electroluminescence layer comprises a light emitting layer containing DCJT as a low molecular compound and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxy group having 1 to 10

carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

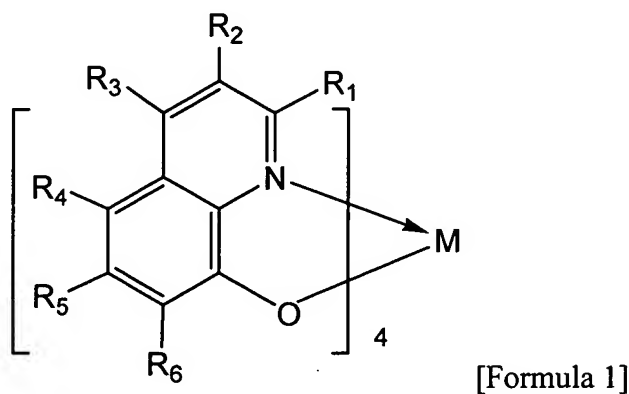
28. (New) An electroluminescent element comprising:

an anode,

a cathode, and

an electroluminescence layer,

wherein said electroluminescence layer comprises a light emitting layer containing DCJT as a guest material and a complex of a Group 4 metal of the periodic table represented by the general formula [Formula 1]:



wherein M represents a Group 4 element of the periodic table, and R1 to R6 independently represent a hydrogen, a halogen, a cyano group, an alkyl group having 1 to 10 carbon atoms, a haloalkyl group having 1 to 10 carbon atoms, an alkoxyl group having 1 to 10 carbon atoms, a substituted or unsubstituted aryl group, or a substituted or unsubstituted heterocycle residue.

29. (New) The electroluminescent element according to claim 27, wherein said a low molecular compound has an emission wavelength with a maximum value within a range of 580 to 680 nm.

30. (New) The electroluminescent element according to claim 27, wherein said a low molecular compound emits a red light.

31. (New) The electroluminescent element according to claim 27, wherein said electroluminescent element is incorporated into a light emitting device.

32. (New) The electroluminescent element according to claim 28, wherein said guest material has an emission wavelength with a maximum value within a range of 580 to 680 nm.

33. (New) The electroluminescent element according to claim 28, wherein said guest material emits a red light.

34. (New) The electroluminescent element according to claim 28, wherein said electroluminescent element is incorporated into a light emitting device.